

RAW SEQUENCE LISTING

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Application Serial Number: 10/S261768
Source: PCT
Date Processed by STIC: 3/9/06

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RAW SEQUENCE LISTING

DATE: 03/09/2006

PATENT APPLICATION: US/10/526,768

TIME: 12:31:28

Input Set : A:\seq listing XII 847-05.ST251.txt

Output Set: N:\CRF4\03092006\J526768.raw

3 <110> APPLICANT: Forschungsverbund Berlin e.V.
 5 <120> TITLE OF INVENTION: AKAP18delta a novel splicing variant of a protein kinase A
 anchor
 6 protein and the use of the same
 8 <130> FILE REFERENCE: XII 843-05
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/526,768
 C--> 11 <141> CURRENT FILING DATE: 2005-03-07
 13 <150> PRIOR APPLICATION NUMBER: DE 102 44 072.7
 14 <151> PRIOR FILING DATE: 2002-09-06
 16 <150> PRIOR APPLICATION NUMBER: DE 103 06 085.5
 17 <151> PRIOR FILING DATE: 2003-02-07
 19 <160> NUMBER OF SEQ ID NOS: 2
 21 <170> SOFTWARE: PatentIn version 3.3
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 1062
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Homo sapiens
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 33 gctgccgtag acattcaaga tgactgtgga ctccctgatg tacctcaagg aaatgtacct 180
 35 caaggaaacc caaagagaag caaagaaaat agaggcgaca ggaatgatca cgtgaagaag 240
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 39 aaaaagatta cagctggaat taaagtcttg caaaattcga tactgagaca ggataatcga 360
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 53 gtgagaaaaa tagagccttg attgtatgag caatttatcg accacagatt tggagaagaa 780
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 57 cactgcgagt cttcgatcgt gatcgggtgag aaggaccgaa aggagcctga ggatgctgaa 900
 59 ctgggtcaggc tcagtaagag gctgggtggag aacgccgtgc tcaaggctgt ccagcagtac 960
 61 ctagaagaga cacagaacaa aaagcagccg ggggaggggga actccgtcaa agctgaggag 1020
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 67 <211> LENGTH: 353
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 69 <213> ORGANISM: Homo sapiens
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 74 1 5 10 15
 77 Leu Ser Arg Gly Glu Glu Gly Thr Gly Asp Leu Glu Thr Ser Pro Val

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81 Gly Ser Leu Ala Asp Leu Pro Phe Ala Ala Val Asp Ile Gln Asp Asp
82          35          40          45
85 Cys Gly Leu Pro Asp Val Pro Gln Gly Asn Val Pro Gln Gly Asn Pro
86          50          55          60
89 Lys Arg Ser Lys Glu Asn Arg Gly Asp Arg Asn Asp His Val Lys Lys
90 65          70          75          80
93 Arg Lys Lys Ala Lys Lys Asp Tyr Gln Pro Asn Tyr Phe Leu Ser Ile
94          85          90          95
97 Pro Ile Thr Asn Lys Lys Ile Thr Ala Gly Ile Lys Val Leu Gln Asn
98          100          105          110
101 Ser Ile Leu Arg Gln Asp Asn Arg Leu Thr Lys Ala Met Val Gly Asp
102          115          120          125
105 Gly Ser Phe His Ile Thr Leu Leu Val Met Gln Leu Leu Asn Glu Asp
106          130          135          140
109 Glu Val Asn Ile Gly Thr Asp Ala Leu Leu Glu Leu Lys Pro Phe Val
110 145          150          155          160
113 Glu Glu Ile Leu Glu Gly Lys His Leu Thr Leu Pro Phe His Gly Ile
114          165          170          175
117 Gly Thr Phe Gln Gly Gln Val Gly Phe Val Lys Leu Ala Asp Gly Asp
118          180          185          190
121 His Val Ser Ala Leu Leu Glu Ile Ala Glu Thr Ala Lys Arg Thr Phe
122          195          200          205
125 Gln Glu Lys Gly Ile Leu Ala Gly Glu Ser Arg Thr Phe Lys Pro His
126          210          215          220
129 Leu Thr Phe Met Lys Leu Ser Lys Ala Pro Met Leu Trp Lys Lys Gly
130 225          230          235          240
133 Val Arg Lys Ile Glu Pro Gly Leu Tyr Glu Gln Phe Ile Asp His Arg
134          245          250          255
137 Phe Gly Glu Glu Ile Leu Tyr Gln Ile Asp Leu Cys Ser Met Leu Lys
138          260          265          270
141 Lys Lys Gln Ser Asn Gly Tyr Tyr His Cys Glu Ser Ser Ile Val Ile
142          275          280          285
145 Gly Glu Lys Asp Arg Lys Glu Pro Glu Asp Ala Glu Leu Val Arg Leu
146          290          295          300
149 Ser Lys Arg Leu Val Glu Asn Ala Val Leu Lys Ala Val Gln Gln Tyr
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154          325          330          335
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VERIFICATION SUMMARY

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date